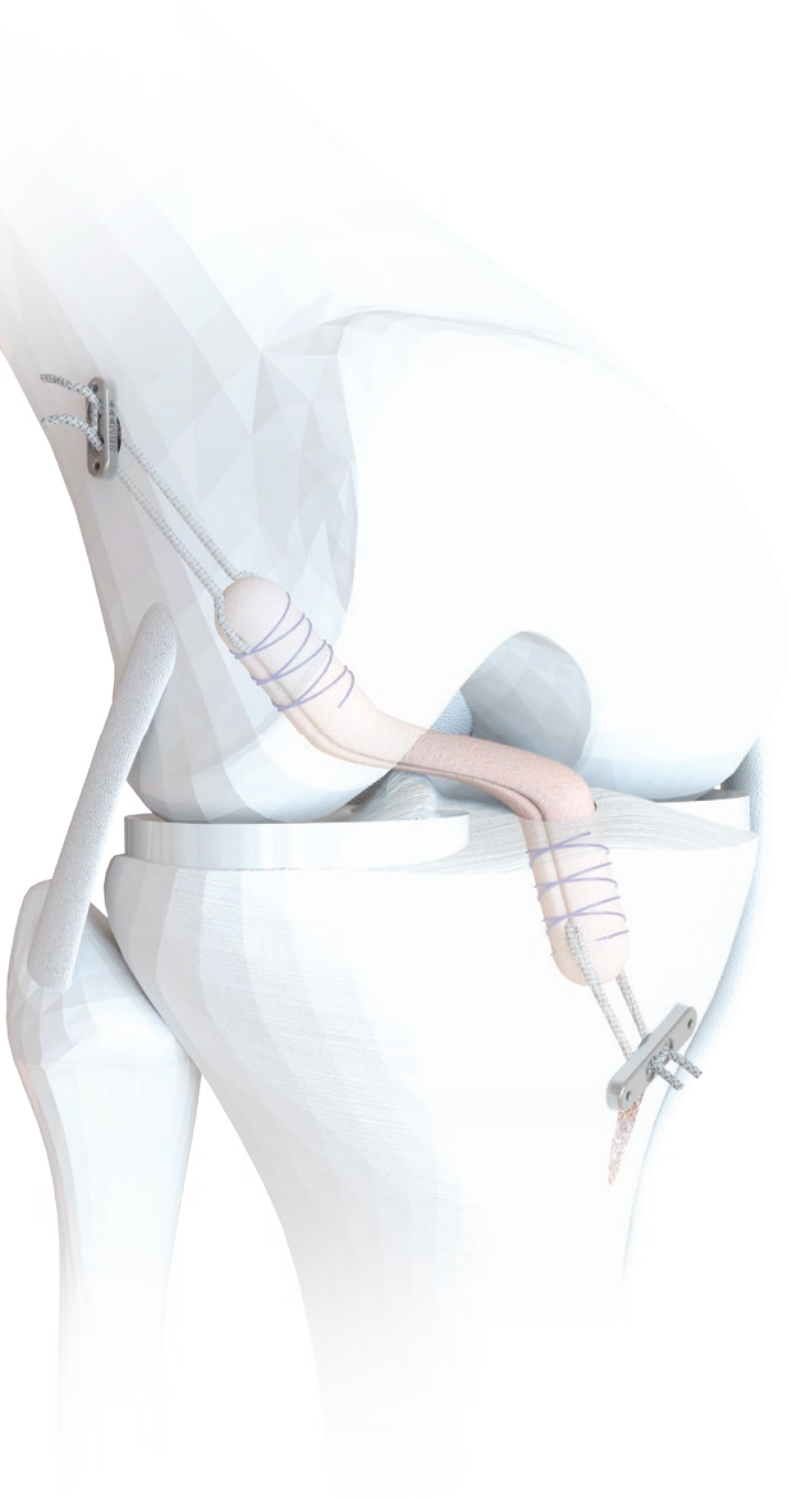
ACL reconstruction

Adjustable juxtacortical fixation

PULLUP®



- Strength and rigidity
- Single adjustable size
- Fast and simple technique

SBM
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Pull, flip, adjust.

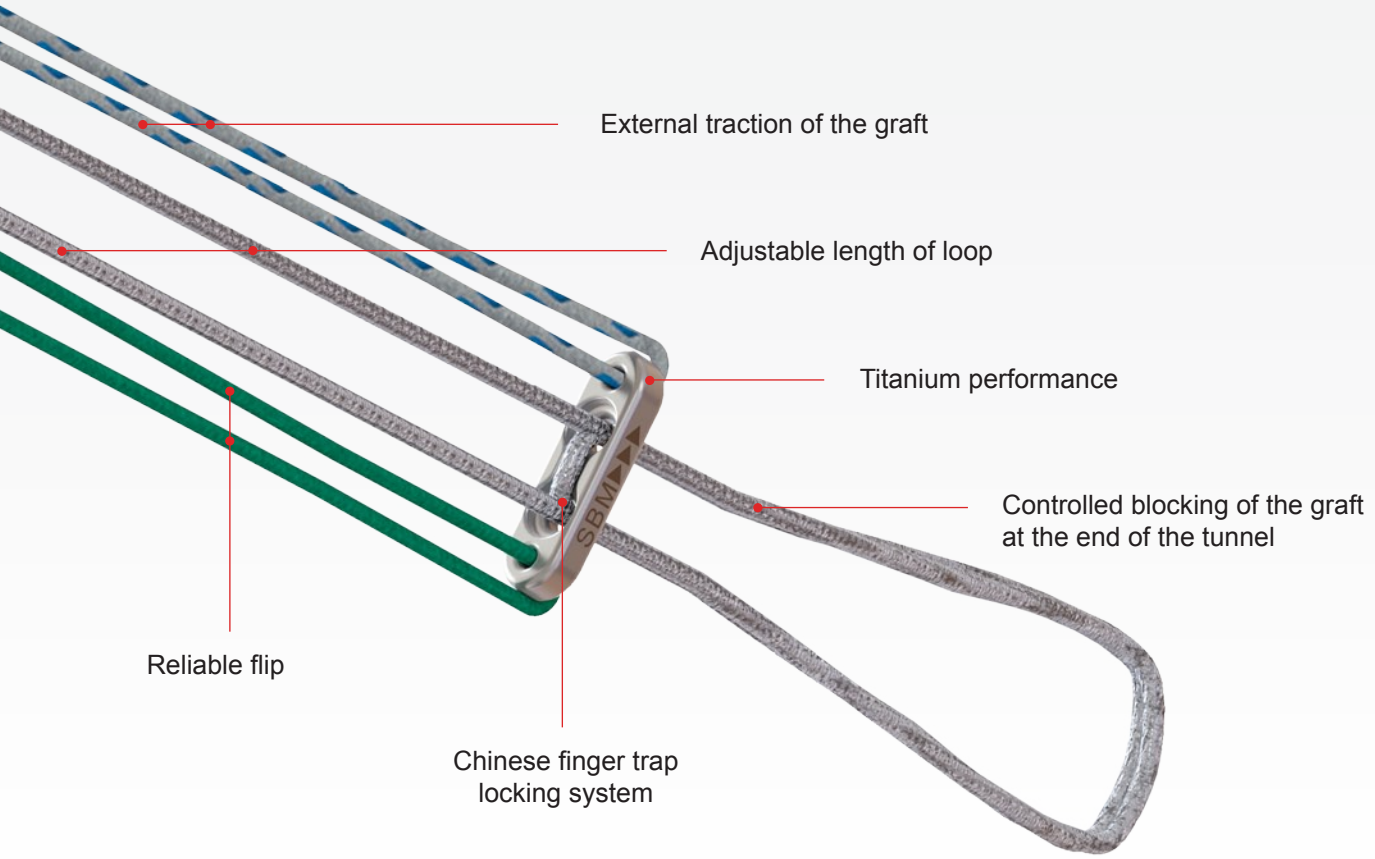
PULLUP®

Solution for fixation of knee ligament reconstructions:

Reproducible
Controlled locking at blind tunnel endstop, conservation of bone stock

Simple
No pre-op planning of tunnel length, perioperative adjustment

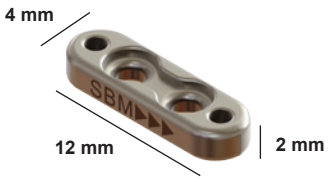
Reliable
Stable locking system, renowned materials



A system that can be adapted to your surgical approach

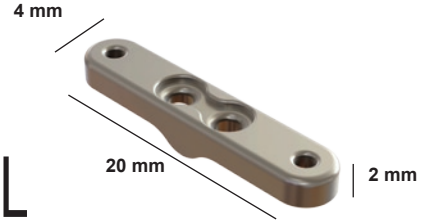
The PULLUP® system is available in two versions:

PULLUP®



For cortical tunnels with ø 4.5 mm

PULLUP® XL



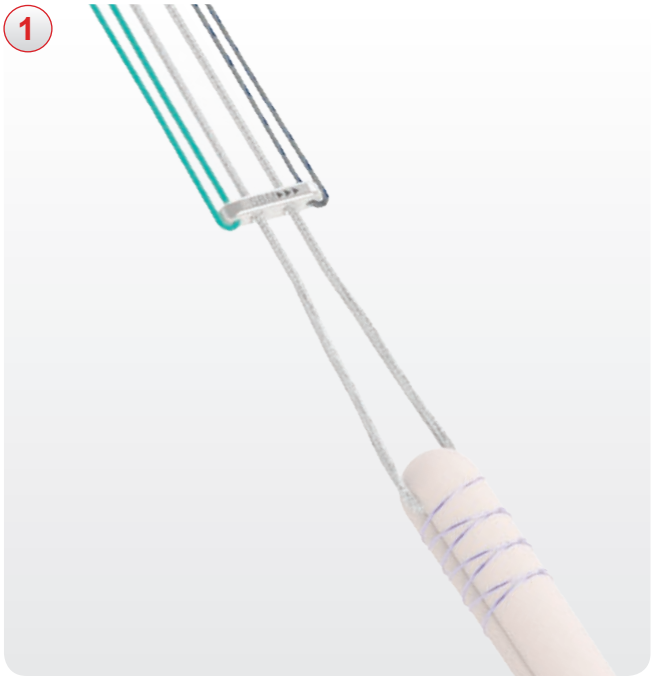
For cortical tunnels with ø from 5 to 10 mm

Surgical technique

Pullup® fixation characteristics:

Watch the video

1

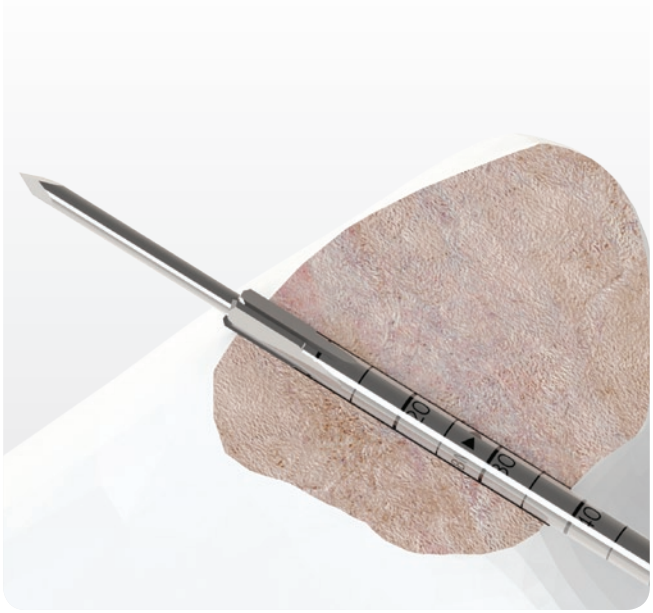


Implant-graft fixation

Harvest and clean the graft (semitendinosus/gracilis or short 4-strand hamstring graft). Select either a PULLUP® or PULLUP® XL implant depending on the diameter of the cortical tunnel: PULLUP® for a diameter of 4,5 mm and PULLUP® XL for a diameter of 5 to 10 mm.

Remove the implant from its protective mount sheet by simultaneously pulling on the two white loops. Insert the graft through the two implant loops, then fold back and suture the graft.

2



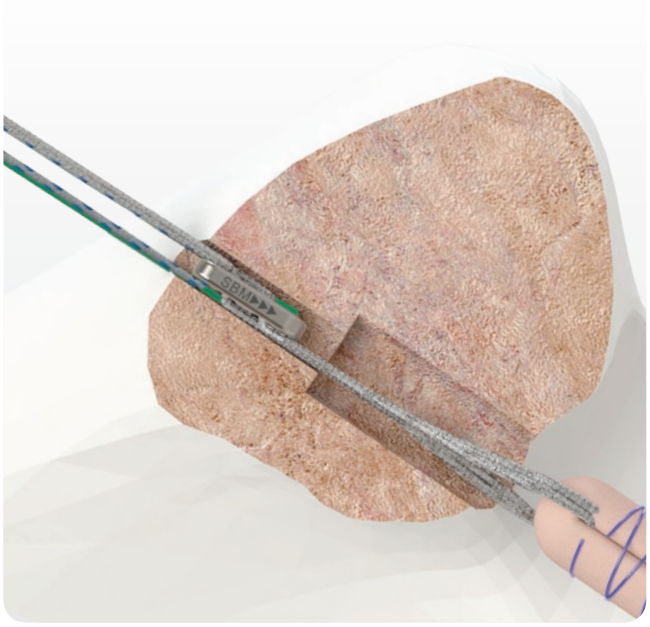
Drilling the femoral tunnel

Position an Ø 2.5 mm eyelet pin and push it until it appears beneath the surface of the skin. Perform an incision.

Drill with the Ø 4.5 mm cannulated drill bit until the external cortex is penetrated through (for PULLUP®).

Next, drill a blind tunnel to the desired length (15 mm minimum) corresponding to the graft diameter.

3

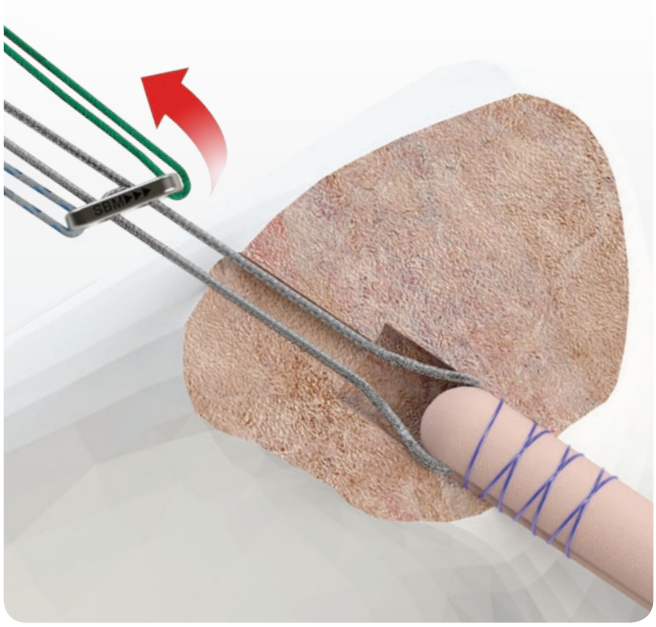


Preparing the graft placement

Use an eyelet guidepin to introduce a suture passer through the tunnel.

Pass all the implant threads through the suture passer. Tension all the threads by using the suture passer and use the white/blue thread to pull the button through the external cortical surface.

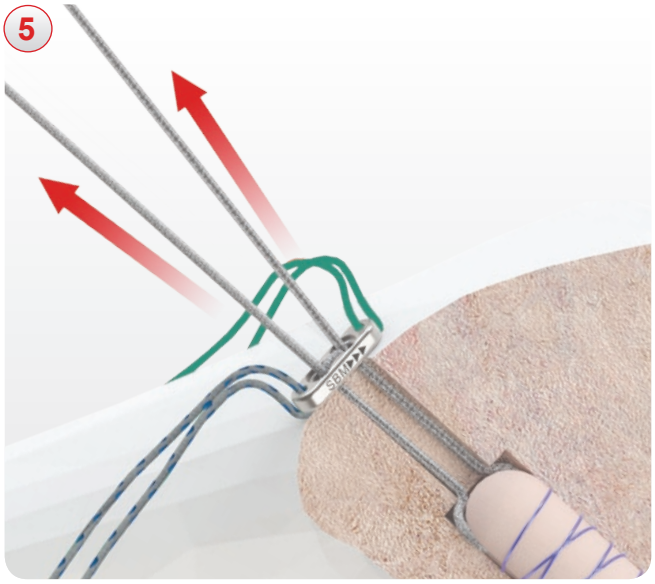
4



Flipping the implant

Flip the plate by pulling the green thread.

5

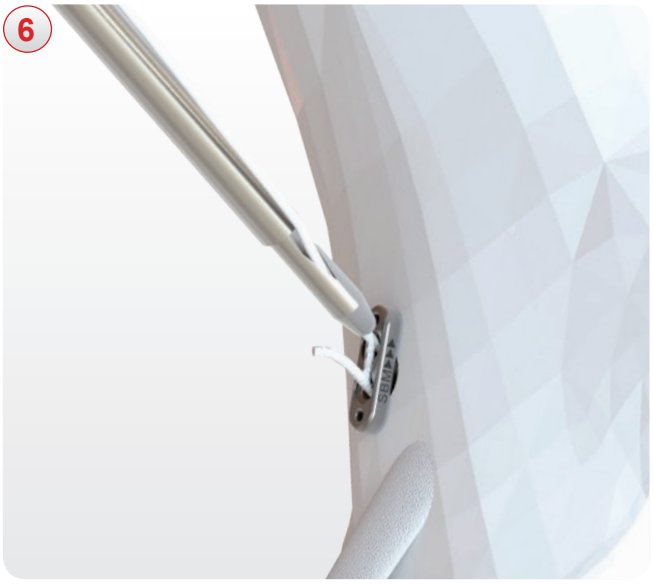


Locking the fixation

Pull alternately on the white threads until the implant is locked into place.

Pull on the graft to check for stability.

6

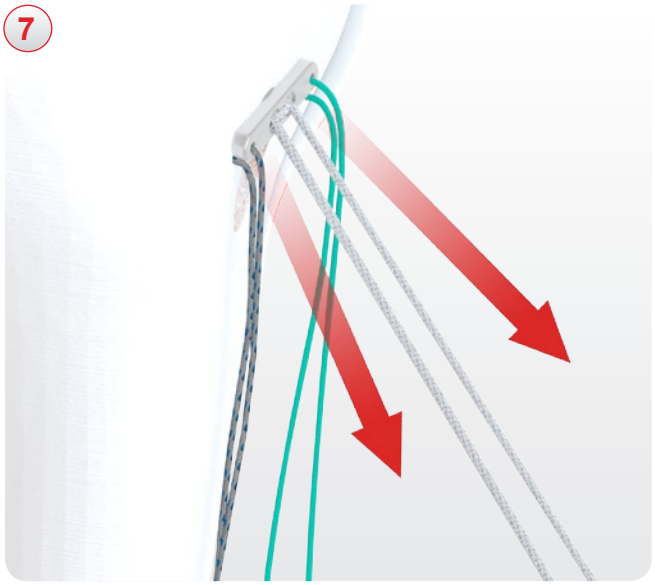


Removing the threads

Cut the white threads with the cutting pliers.

Remove the green and black threads by pulling on either end.

7



Tibial fixation

Apply a tension by pulling alternatively on the white threads of the PULLUP XL® implant until it is locked, cycle the knee in flexion / extension, and then tension the system once more.

8

Removing the threads

Control the lack of resistance on the flexion of the knee, then release the green and white/blue threads by pulling one of their extremities.

Use the cutting pliers to cut the white threads of the implant.

Ordering information

PULLUP® adjustable juxtacortical fixation system for ligament reconstruction

Codes	*Designation*	*Packaging*
PULLU01201	PULLUP® adjustable juxtacortical fixation system in cortical tunnel= ø 4.5 mm	1
PULXL01202	PULLUP® XL adjustable juxtacortical fixation system in cortical tunnel diameter 5 to 10 mm	1

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CE 0459

ISO 13485

Carefully read the instructions for use that comes with the medical device or labeling provided to medical professionals. Document not legally binding - Can be modified without prior notice.
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